| | Type | ST ts | ್ರಿಕ್ ್ Search Text | DBs | Time |
|--------|------|----------------|---|---|---------------------|
| Ь. | BRS | 1600 | 250/252.1,254,269.1,269.2,269. 3,269.4,269.5.ccls. | | 2003/08/01 12:04 |
| 2 | BRS | 1144 | 702/6-9,11,12,13,17,for.102.cc ls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/01 12:05 |
| ω | BRS | 28 | (250/269.3) and neutron adj1 source | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/26 10:38 |
| 4 | BRS | P | (250/269.3) and neutron adj1 source and near-spaced with far-spaced | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/26 10:39 |
| ر ح | BRS | 20 | (250/269.3) and neutron adj1 source and far | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/26 10:47 |
| 0 | BRS | 1 -1 | (neutron adj1 source) with (induced or induce or induce or inducing) with gamma with ray\$ with spectrum with radiation\$1 and ((down adj1 scatter) or downscatter) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/26 10:53 |
| 7 | BRS | | (neutron adj1 source) with (induced or induce or induce or inducing) with gamma with ray\$1 with spectrum with radiation\$1 and ((down adj1 scatter) or downscatter) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/26 10:50 |
| œ | BRS | ۲ | (neutron adj1 source) with (induced or induce or induce or inducing) with gamma with ray\$1 with radiation\$1 and ((down adj1 scatter) or downscatter) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/26 10:51 |

| | Туре | まった。 第1: | Search Text n adjl source) with | |
|----|------|-------------|--|--------------------------------------|
| 9 | BRS | Ъ | uced or induce or cing) with gamma with and ((down adj1) ter) or downscatter) | USPA' EPO; DERW |
| 10 | BRS | Н | (neutron adj1 source) with (induced or induce or induce or inducing) and gamma with ra and ((down adj1 scatter) or downscatter) | th USPA ray\$1 EPO; or DERW |
| 11 | BRS | μ | <pre>(neutron adj1 source) and (induced or induce or inducing) and gamma with ra and ((down adj1 scatter) or downscatter)</pre> | uspa ray\$1 EPO; or DERW |
| 12 | BRS | μ | (neutron adj source) and (induced or induce or induce or inducing) and gamma with rays and ((down adjl scatter) or downscatter) | USPA: y\$1 EPO; DERWI |
| 13 | BRS | 336 | (neutron adj source) and (induced or induce or induce randucing) and gamma with ra | ray\$1 |
| 14 | BRS | 0 | (neutron adjl source) with (induced or induce or induce or inducing) with ((gamma adjl ray\$) or gammarray\$1) with ((down adjl scatter) or downscatter) | USPA: EPO; DERWI |

| | Type | Hits | ر مد ن Search Text | DBs |
|----|------|------|--|--|
| 15 | BRS | 0 | (neutron adj1 source) with (induced or induce or induce or inducing) with ((gamma adj1 ray\$1) or gammarray\$1) with ((down adj1 scatter) or downscatter) | USPAT; US-PGPUB; 2003/07/26 EPO; JPO; DERWENT; IBM_TDB 10:54 |
| 16 | BRS | 57 | <pre>(neutron adj source) with (induced or induce or inducing) with gamma with ray\$1</pre> | USPAT; US-PGPUB; 2003/07/26 EPO; JPO; 10:55 |
| 17 | BRS | 57 | <pre>(neutron adj source) with (induced or induce or inducing) with (gammaray\$1 or (gamma with ray\$1))</pre> | USPAT; US-PGPUB; 2003/07/26 EPO; JPO; 1BM_TDB 10:57 |
| 18 | BRS | 23 | (neutron adj source) with (induced or induce or induce or inducing) with (gammaray\$1 or (gamma with ray\$1)) and distance\$1 | USPAT; US-PGPUB; 2003/07/26 EPO; JPO; 1BM_TDB 10:58 |
| 19 | BRS | 20 | (neutron adj source) with (induced or induce or induce or inducing) with (gammaray\$1 or (gamma with ray\$1)) and distance\$1 and density | USPAT; US-PGPUB; 2003/07/26 EPO; JPO; DERWENT; IBM_TDB 10:58 |
| 20 | BRS | 13 | (neutron adj source) with (induced or induce or induce or inducing) with (gammaray\$1 or (gamma with ray\$1)) and distance\$1 and bulk with density | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|------|--|------------------------|
| 21 | BRS | 4 | (neutron adj source) with (induced or induce or induce or inducing) with (gammaray\$1 or (gamma with ray\$1)) and distance\$1 and (downscatter\$3 or (down adj1 scatter\$3)) | USPAT EPO; DERWE |
| 22 | BRS | 9 | (neutron adj source) with (induced or induce or induce or inducing) with (gammaray\$1 or (gamma with ray\$1)) and (downscatter\$3 or (down adj1 scatter\$3)) | USPAT EPO; DERWE |
| 23 | BRS | Н | (neutron adj source) and (induced or induce or induce or inducing) with (gammaray\$1 or (gamma with ray\$1)) and (downscatter\$3 or (down adj1 scatter\$3)) with radiation | USPAT EPO; DERWE |
| 24 | BRS | Н | (neutron adj source) and (induced or induce or induce or inducing) with (gammaray\$1 or (gamma with ray\$1)) and (property or density) with (downscatter\$3 or (down adj1 scatter\$3)) | USPAT EPO; DERWE |
| 25 | BRS | 10 | (neutron adj source) and (induced or induce or induce or inducing) with (gammaray\$1 or (gamma with ray\$1)) and (downscatter\$3 or (down adj1 scatter\$3)) | USPAT EPO; DERWE |

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|------|----------|---|---|---------------------|
| 26 | BRS | 10 | (neutron with source) and (induced or induce or induce or inducing) with (gammaray\$1 or (gamma with ray\$1)) and (downscatter\$3 or (down adj1 scatter\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/26 |
| 27 | BRS | Н | ((gammaray\$1 or (gamma with ray\$1)) with (downscatter\$3 or (down adj1 scatter\$3))).clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/26 11:52 |
| 28 | BRS | <u> </u> | ((gammaray\$1 or (gamma with ray\$1)) with (downscatter\$3 or (down adj1 scatter\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/26 11:54 |
| 29 | BRS | ∞ (| ((gammaray\$1 or (gamma with ray\$1)) and (downscatter\$3 or (down adj1 scatter\$3))) with radiation | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/26 11:54 |
| 30 | BRS | 31 | inelastic with down with scatter\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/26 12:11 |
| 31 | BRS | 135 | 250/\$.ccls. and "3 MeV" | ; US-PGPUB; JPO; NT; IBM_TDB | 2003/07/26 14:57 |
| 32 | BRS | 16 | 250/\$.ccls. and "3 MeV" and (gammaray\$1 or gamma adj1 ray\$1) with induc\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/26 14:15 |
| 33 | BRS | 72 | 250/\$.ccls. and "3 MeV" and (gammaray\$1 or gamma adj1 ray\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/26 13:25 |
| 34 | BRS | 4 | 4002903.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/26 13:25 |

| BRS 135 BRS 135 BRS 21 BRS 26 BRS 61 BRS 814 | н <u>э</u> | Туре | Hits | Search Text | DBs |
|--|------------|---------|------|--|---|
| BRS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | 135 | /\$.ccls. and ("3 MeV" or 4820.uref. adjl (million | USPAT; US-PGPUB; EPO; JPO; |
| BRS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | G | | 133 | n adj1 volts)) | DERWENT; IBM_TDB |
| BRS 135 2 BRS 21 2 BRS 26 3 BRS 61 3 BRS 814 | 46 BF | | 0 | 50/\$.ccls. and 5904820.uref. dj1 (million adj1 electron dj1 volts) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS 21 | 47 BF | | 135 | 50/\$.ccls. and "3 MeV" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS 26 IS&R 1 BRS 61 BRS 814 | 48 BF | <u></u> | 21 | 50/\$.ccls. and "3 MeV" and ogging with tool\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| IS&R 1 BRS 61 BRS 11 BRS 814 | 49 BF | | 26 | "3 MeV" and logging with tool\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS 61 BRS 11 BRS 814 | 50 IS | | | ("6577129").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS 11 BRS 814 | 51 BF | ļ | 61 | neutron near (potassium or uranium or thorium) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 3 BRS 814 | 52 BI | | 1 | neutron adjl (potassium or uranium or thorium) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| (2 | | | 814 | (250/\$.ccls.) and neutron adj1 source | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS 21 | 54 BI | | 21 | 250/\$.ccls.) and neutron adj1 ource with (potassium or ranium or thorium) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| 2003/07/27 | DERWENT; US-FGFUB; DERWENT; IBM_TDB | induc\$3 near (potassium or uranium or thorium) | 200 | BRS | 64 |
|-----------------------|---|--|------|------|----|
| 2003/07/27 | ; US-PGPUB; JPO; NT; IBM_TDB | induc\$3 near (potassium or uranium or thorium) | 200 | BRS | Ω |
| 2003/07/27 | ; US-PGPUB; JPO; NT; IBM_TDB | (250/\$.ccls.) and induc\$3 near (potassium or uranium or thorium) | ω | BRS | 62 |
| 2003/07/27 14:43 | ; US-PGPUB; JPO; NT; IBM_TDB | \$.ccls.) and ssium or ura um) | ω | BRS | 61 |
| 2003/07/27 3 14:41 | ; US-PGPUB; JPO; NT; IBM_TDI | (250/\$.ccls.) and radionuclide\$1 adj (potassium or thorium) | 8 | BRS | 60 |
| 2003/07/27 3 14:37 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | (250/\$.ccls.) and radionuclide\$1 with (potassium or thorium) | 15 | BRS | 59 |
| 2003/07/27 14:33 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | (250/\$.ccls.) and neutron adj1 source with radionuclide\$1 | ω | BRS | 58 |
| 2003/07/27 14:58 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | (250/\$.ccls.) and neutron adj1 source with "252" | 71 | BRS | 57 |
| 2003/07/27 14:26 | _ | (250/\$.ccls.) and neutron adjl source adj "252" | 0 | BRS | 56 |
| 2003/07/27 13:15 | | ("3686503").PN. | ω | IS&R | 55 |
| Time Stamp | DBs | Search Text | Hits | Type | |

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|----|------|----------|---|--|---------------------|
| 65 | BRS | 130 | induc\$3 adj (potassium or uranium or thorium) | USPAT; US-PGPUB; 2003/0 EPO; JPO; DERWENT; IBM_TDB 14:44 | 2003/07/27 14:44 |
| 66 | BRS | 0 | <pre>induc\$3 adj (potassium or uranium or thorium) and well adj logging</pre> | USPAT; US-PGPUB; 2003/0EPO; JPO; DERWENT; IBM_TDB 14:45 | 2003/07/27 14:45 |
| 67 | BRS | <u> </u> | <pre>induc\$3 adj (potassium or uranium or thorium) and logging</pre> | USPAT; US-PGPUB; 2003/(EPO; JPO; DERWENT; IBM_TDB 14:45 | 2003/07/27 14:45 |
| 89 | BRS | 17 | (250/\$.ccls.) and neutron adj1 source with californium with "252" and logging with tool\$1 | USPAT; US-PGPUB; 2003/0 EPO; JPO; DERWENT; IBM_TDB 15:00 | 2003/07/27 15:00 |
| 69 | BRS | 2 | ((logging-while-drilling) or (logging adjl while adjl drilling)) with pad | USPAT; US-PGPUB; 2003/0 EPO; JPO; DERWENT; IBM_TDB 10:15 | 2003/08/01 10:15 |